CLAIMS

1. Operating table (10) comprising at least three elements (21, 14, 16, 30, 32, 34, 36) which are mobile in relation to each other, and at least two actuators (14A, 16A, 30A, 32A, 34A, 36A, 38A) each controlling the displacement of two elements in relation to the other, the table moreover comprising means (50, 52) for driving each actuator and means (14B, 16B, 30B, 32B, 34B, 36B, 38B, 50, 54) for detecting a risk of collision of one of the operating table's mobile elements with an obstacle when executing a displacement request of a first actuator, characterized in that it comprises means (50) for determining a corrective command order of a second actuator different from the first actuator upon detecting a risk of collision, the execution of the corrective command order by the second actuator causing the cessation of the detected risk of collision upon subsequent execution of the displacement request of the first actuator, and means (62) to make available to the user this corrective command order.

2. Table according to claim 1, characterized in that said means making available the corrective command order comprise means (62) for displaying the actuator to be commanded and the direction of the actuator command.

3. Table according to claim 1 or 2, characterized in that it comprises means (50, 52) to stop the first actuator upon detection of a risk of collision of a mobile element of the operating table with an obstacle.

4. Table according to any one of the preceding claims, characterized in that said means for detecting a risk of collision of a mobile element of the operating table with an obstacle comprise means (14B, 16B, 30B, 32B, 34B, 36B, 38B) for determining the current position values of the mobile elements of the table.

5. Table according to claim 4, characterized in that said detection means comprise means (50) for comparing the current position values of the elements of the table with predetermined limit values.

6. Table according to claim 5, characterized in that said detection means comprise means (58) for storing the predetermined limit values.

7. Table according to claim 5, characterized in that said detection means comprises means for calculating predetermined limit values as a function of the current position values of the other elements of the table.

8. Table according to any one of the preceding claims, characterized in that it comprises means (50) for detecting an involuntary stopping of a mobile element in displacement.